

INTERNATIONAL SEARCH REPORT

Intern: Application No
PCT/IB2005/050352

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G09F9/37 B81B3/00 B81B7/04 G02B26/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G09F B81B G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 233 459 A (BOZLER ET AL) 3 August 1993 (1993-08-03) column 2, line 9 - column 8, line 55; figures 1-5 column 13, lines 14-68; figures 24-26	1,6-12, 14-16
A	US 5 475 318 A (MARCUS ET AL) 12 December 1995 (1995-12-12) column 3, line 47 - column 9, line 22; figures 1-12	1,2,14, 17
A	US 4 235 522 A (SIMPSON, GEORGE R ET AL) 25 November 1980 (1980-11-25) cited in the application column 2, line 25 - column 9, line 11; figures 1-12	1,6-9, 11,12
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

28 April 2005

Date of mailing of the international search report

11/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 241 507 A (C.R.F. SOCIETA CONSORTILE PER AZIONI) 18 September 2002 (2002-09-18) the whole document -----	1,6-9, 11,12

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			EP	1241507 A2	18-09-2002